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re-embark the expedition after the eclipse, and return it to Tahiti. The "Annapolis" is stationed regularly at Pago-Pago, island of Tutuila, and will be in personal command of his Excellency, Governor MOORE, of Tutuila, while on eclipse duty.

A later statement will describe the personnel and scientific plans of the expedition.

It seemed to me very important that the scientific programme should include a bolometric survey of the solar corona, similar to that inaugurated by Professor ABBOT at the eclipse of 1900. There is certainly no one more competent to undertake this survey than Mr. ABBOT himself. Accordingly, I brought the subject and the arrangements outlined above to the attention of Secretary Walcott of the Smithsonian Institution and Director ABBOTT of the Astrophysical Observatory of the Institution, and they have been so good as to plan for an expedition to secure the bolometric observations. The two expeditions are essentially independent, scientifically, but are united in traveling and subsistence arrangements.

W. W. CAMPBELL.

CHANGES IN THE LICK OBSERVATORY STAFF.

Mr. JAMES D. MADDRILL, Fellow in the Lick Observatory during the past four years, received the degree of Doctor of Philosophy from the University of California in May, 1907. His thesis relates to a photometric and spectrographic study of a number of well-known variable stars of the δ Cephei type. An abstract of the thesis will be found in a later number of these *Publications*. Dr. MADDRILL has been appointed astronomer in charge of the International Latitude Observatory at Ukiah, California, in succession to Dr. S. D. TOWNLEY.

Mr. J. C. DUNCAN, former Fellow in the Lowell Observatory, and at present Instructor in Mechanics and Astronomy in the University of Indiana, has been appointed Fellow in the Lick Observatory for the year 1907-1908.

W. W. CAMPBELL.

APPLICATIONS.

Applications are desired for the position of Assistant in the Lick Observatory, and for the position of Fellow in the Lick Observatory. For particulars, address The Director.

W. W. CAMPBELL.